

61. An arrowhead as recited in claim 7, wherein the primary facet portion has a substantially V-shaped configuration.

62. An arrowhead as recited in claim 36, wherein the primary facet portion has a substantially V-shaped configuration.

63. An arrowhead comprising:

- a body extending from a forward end to an opposing rearward end;
- a first cutting edge and a second cutting edge disposed at the forward end of the body; and
- a first facet extending between the first cutting edge and the second cutting edge, the first facet comprising:
  - a primary facet portion at least partially disposed between the first cutting edge and the second cutting edge; and
  - a first bevel extending from the first cutting edge to the primary facet portion along at least a portion of the length of the first cutting edge, the first bevel and primary facet portion intersecting at a bevel boundary forming a corner.

64. An arrowhead as recited in claim 63, wherein at least a section of the primary facet portion is substantially convex, or concave or flat.

65. An arrowhead as recited in claim 63, wherein at least a section of the primary facet portion has a substantially V-shaped configuration.

66. An arrowhead as recited in claim 63, wherein at least a section of the first bevel is substantially flat, or concave.

67. An arrowhead as recited in claim 63, wherein at least a section of the first bevel boundary is substantially parallel with the first cutting edge.

68. An arrowhead as recited in claim 67, wherein at least a section of the first cutting edge is linear.

69. An arrowhead as recited in claim 68, wherein the entire first cutting edge is linear, and the entire bevel boundary is substantially parallel with the first cutting edge.

70. An arrowhead as recited in claim 63, wherein the corner is an inside corner or an outside corner.

71. An arrowhead as recited in claim 63, wherein the corner is rounded.

72. An arrowhead as recited in claim 63, wherein the first facet further comprises a second bevel extending from the second cutting edge to the primary facet portion a long at least a portion of the length of the second cutting edge, the second bevel and primary facet portion intersecting at a second bevel boundary.

73. An arrowhead as recited in claim 72, wherein the first and second cutting edges are linear, and the bevel boundaries are linear and each parallel to their corresponding cutting edge.

74. An arrowhead as recited in claim 73, wherein the first and second cutting edges converge at the forward end of the body.

75. An arrowhead as recited in claim 73, wherein the primary facet portion has a substantially V-shaped configuration.

76. An arrowhead as recited in claim 75, wherein at least a section of each of the first and second bevels is substantially flat, or concave.

77. An arrowhead as recited in claim 63, further comprising:

- a third cutting edge disposed at the forward end of the body; and

- a second facet extending between the second cutting edge and the third cutting edge.

78. An arrowhead as recited in claim 63, wherein the body comprises a tip piece attached at the forward end thereof, the tip piece having the cutting edges, facet and bevel disposed thereon.

79. An arrowhead as recited in claim 63, wherein the body further comprises a central longitudinal axis and an exposed portion that extends from an arrowshaft when the arrowhead is attached to an arrowshaft, a furthest section of the first cutting edge from the central longitudinal axis lying in a plane substantially containing the central longitudinal axis, wherein the furthest section of the first cutting edge from the central longitudinal axis is disposed further from the central longitudinal axis than a section of the exposed body portion lying in the plane and rearward of the furthest section of the first cutting edge from the central longitudinal axis.

80. An arrowhead as recited in claim 79, wherein the section of the exposed body portion lying in the plane disposed rearward of the furthest section of the first cutting edge from the central longitudinal axis, is immediately rearward of the furthest section of the first cutting edge from the central longitudinal axis.

81. An arrowhead as recited in claim 63, wherein the primary facet portion of the first facet is formed at least in part by a first manufacturing operation, and the first bevel is formed at least in part by a second different manufacturing operation.

82. An arrowhead as recited in claim 63, wherein at least a section of the primary facet portion of the first facet and at least a section of the first bevel are formed by material removing tools, the material removing tool forming at least a section of the primary facet portion of the first facet being a different tool than the material removing tool forming at least a section of the first bevel.

83. An arrowhead as recited in claim 82, wherein the material removing tools forming at least sections of the primary facet portion of the first facet and the first bevel each have rotation about an axis.

84. An arrowhead comprising:

- a body extending from a forward end to an opposing rearward end;
- a first cutting edge and a second cutting edge disposed at the forward end of the body; and
- a facet extending between the first cutting edge and the second cutting edge, the

facet comprising:

- a substantially V-shaped primary facet portion at least partially disposed between the first cutting edge and the second cutting edge; and
- a first bevel extending from the first cutting edge to the primary facet portion along at least a portion of the length of the first cutting edge, the first bevel and primary facet portion intersecting at a bevel boundary forming a corner.

85. An arrowhead as recited in claim 84, wherein at least a section of the first bevel is flat, or concave.

86. An arrowhead as recited in claim 84, wherein the cutting edges terminate at the forward end of the body.

87. An arrowhead as recited in claim 84, wherein at least a section of the first bevel is flat, and at least a section of the first bevel is concave.

88. An arrowhead as recited in claim 84, wherein the facet further comprises a second bevel extending from the second cutting edge to the primary facet portion along at least a portion of the length of the second cutting edge, the second bevel and primary facet portion intersecting at a bevel

boundary.

89. An arrowhead as recited in claim 88, wherein the first and second cutting edges are linear, and the bevel boundaries are linear and each parallel to their corresponding cutting edge.

90. An arrowhead as recited in claim 84, further comprising a plurality of facets.

91. An arrowhead as recited in claim 90, wherein the plurality of facets is at least three.

92. An arrowhead as recited in claim 84, wherein at least a section of the bevel boundary is substantially parallel with the first cutting edge.

93. An arrowhead as recited in claim 84, wherein the body comprises a tip piece attached at the forward end thereof, the tip piece having the cutting edges, facet and bevel disposed thereon.

94. An arrowhead as recited in claim 84, wherein the body further comprises a central longitudinal axis and an exposed portion that extends from an arrowshaft when the arrowhead is attached to an arrowshaft, a furthest section of the first cutting edge from the central longitudinal axis lying in a plane substantially containing the central longitudinal axis, wherein the furthest section of the first cutting edge from the central longitudinal axis is disposed further from the central longitudinal axis than a section of the exposed body portion lying in the plane and rearward of the furthest section of the first cutting edge from the central longitudinal axis.

95. An arrowhead as recited in claim 84, wherein the primary facet portion of the facet is formed at least in part by a first manufacturing operation, and the first bevel is formed at least in part by a second different manufacturing operation.

96. An arrowhead as recited in claim 84, wherein at least a section of the primary facet portion of the facet and at least a section of the first bevel are formed by material removing tools, the material removing tool forming at least a section of the primary facet portion of the facet being a different tool than the material removing tool forming at least a section of first bevel.

97. An arrowhead as recited in claim 84, wherein the material removing tools forming at least sections of the primary facet portion of the facet and the first bevel each have rotation about an axis.